

Title (en)

CYLINDRICAL BATTERY CELL, BATTERY, AND POWER CONSUMING DEVICE

Title (de)

ZYLINDRISCHE BATTERIEZELLE, BATTERIE UND STROMVERBRAUCHENDE VORRICHTUNG

Title (fr)

ÉLÉMENT DE BATTERIE CYLINDRIQUE, BATTERIE ET DISPOSITIF DE CONSOMMATION D'ÉNERGIE

Publication

**EP 4113732 A1 20230104 (EN)**

Application

**EP 22773586 A 20220324**

Priority

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- CN 2022082756 W 20220324

Abstract (en)

The present application relates to a cylindrical battery cell, a battery and a power device, and belongs to the field of battery technology. A cylindrical battery cell includes an adapter for electrically connecting an electrode assembly and an electrode terminal, the adapter including a first switching part and a second switching part, a first crease being provided between the first switching part and the second switching part, the first switching part including a welding area for welding with the electrode assembly, the welding area extending in a direction parallel to the first crease. In the cylindrical battery cell, the welding of the adapter and the electrode assembly is simple, the operation is convenient, and the production efficiency is improved.

IPC 8 full level

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CPC (source: EP)

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